Manhole Inspection Summary Manhole Inspection Summary				anhole # S31Q005MH		
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Inspection	☐ Is Incomplete	Rating: 2) Good				
Record Plat: 31	IQ Node: 005	Status: Found		Insp Date: 12/2/08 1:4	17 PM	
Incomplete Comments			Crew: wj,fw			
				Inspector: wjenkins		
				Firm: PER		
Location	Address: Raven Sta	duim (Russel St)		Cross Street: W West St		
Manhole	Type: Inline	Location: Sidewalk		Ground Conditions: Dry		
	☐ Prev. Rehab	Weather: Dry	S	Subject To Ponding: None		
Comments	HAd to untapper MH Lid					
Cover	Shape: Circular	Diameter: 31. 5	(in.) Lengt	th: 0 (in.) Dist A/B Grade: 0	(in.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vente	ed Water Tight	Water Ti	ight Insert		
Frame	Offset: 0 (in.)	Condition: Sound	Crack	ked V Leaks		
Chimney / Fra	me Adjustment	Exists Material: Brick	(☐ Parged Height:	4 (in.)	
Condition:	☐ Sound ✓ Cracke	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: Precast Co	oncrete	ed Type:	Concentric/Eccentric		
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Precast Co	oncrete Parge	ed			
Shape:	Circular Dia	ameter: 52 (in.) Leng	th: 0 (in.)			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: E	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Steps	Count: 2 Missing:	0				
Surcharge	Evidence Of Surcl	harge Depth: 0 (ft.) 🗌 Activ	ve Surcharge Present		

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Location View

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CONDENSATION FROM TOP OF LID



Defect 5



bottom oxidized rungs

Top View



Defect 6



Defect 3



cracked chimney and corbel

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Defect 2



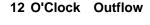
infiltration lid/frame

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: **PVC**

Invert Depth: 5.63 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Connecting Node Not Available

Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 7 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: **PVC** Pipe Lined

Invert Depth: 5.53 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: Manhole

Possible Illicit Connection